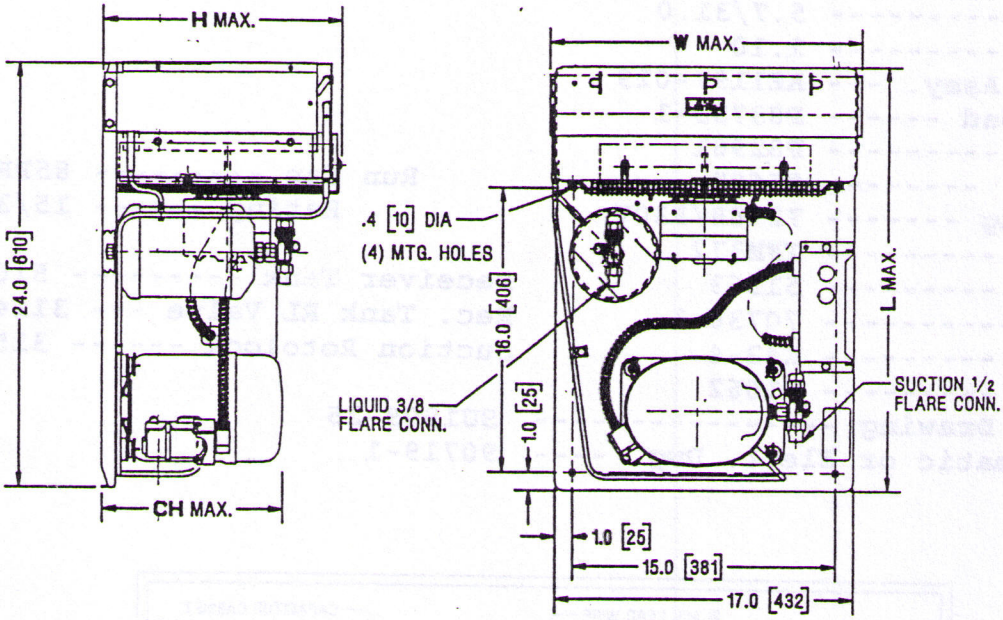
TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AKA9460ZXDXC (Formerly AK9460ZC) R-404A 3/4 HP AIR COOLED



NOTE!
DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AKA9460ZXDXC	24.3	18.0	14.0	8.8	1/2F	3/8F	6.0#	600	17	87

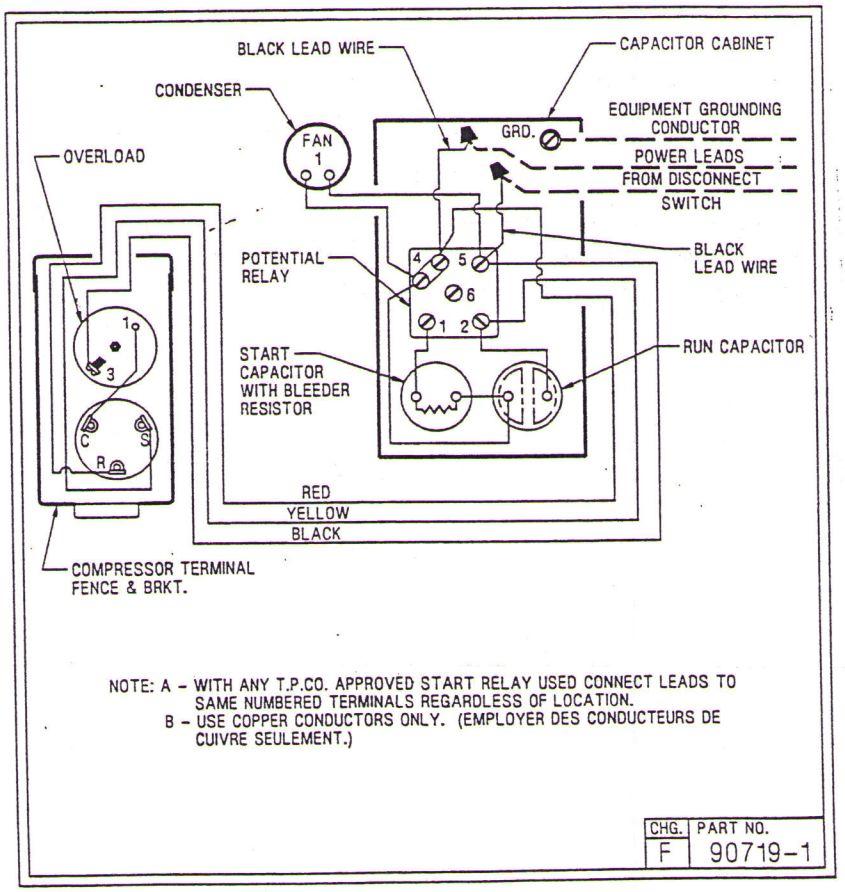
*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-10	23.9	3054	924	248	2569	888	279	2090	870	314
-5	28.2	3481	978	255	2965	952	292	2431	945	323
0	32.8	3936	1034	263	3383	1019	300	2793	1021	331
5	37.9	4419	1094	271	3824	1088	309	3175	1098	340
10	43.3	4930	1157	279	4287	1159	319	3577	1177	349
15	49.2	5470	1224	288	4772	1233	329	4000	1258	359
20	55.5	6038	1294	298	5279	1309	340	4443	1340	369
25	62.2	6633	1366	308	5809	1388	351	4907	1423	379
30	69.5	7257	1443	318	6361	1469	363	5390	1508	389
35	77.2	7909	1522	329	6935	1552	376	5895	1594	400
40	85.5	8590	1605	341	7532	1638	389	6419	1682	411
45	94.3	9298	1690	353	8151	1726	403	6964	1771	422

Return gas temp. 20°F max superheat above 20°F evap.
40°F max below 20°F evap., 5°F subcooling

Date: 4-1-97

SPECIFICATIONS	AKA9460ZXDXC
Nominal Voltage	230/208-60-1
B/M	2B776-9
Voltage Range	253 to 187
Min. Circuit Ampacity	8.3
Max. Fuse Size (Amps)	15
Compressor Model	AKA9455ZXD
Bill of Material	AK171ET-038
RLA/LRA	5.7/31.0
Fan RLA	1.10
Relay Box Assy.	AE1197-029
ESP Overload	P83739-1
ESP Relay	P82961
Start Cap.	85685
Rating	72-88/330V
Fan Motor	TFM372
Fan Blade	51563
Shroud	70736-1
Condenser	K42-4
Fan Guard	71062
Run Cap	85PR370E36
Rating	15/370V
Receiver Tank	51081
Rec. Tank RL Valve	31547 (3/8"F)
Suction Rotolock	31579 (1/2"F)
Unit Drawing	SU1909-25
Schematic or Elect. Dwg.	90719-1



U.L. Listed ----------File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C